To: CN=Burt Shephard/OU=R10/O=USEPA/C=US@EPA[] Cc: CN=Kristine Koch/OU=R10/O=USEPA/C=US@EPA[]

From: CN=Chip Humphrey/OU=R10/O=USEPA/C=US

Sent: Thur 4/12/2012 5:13:15 PM

Re: One more BERA summary slide to keep in your back pocket Subject: QUESTIONS POSED AT 1ST PUBLIC INFORMATION SESSION.docx

From: Burt Shephard/R10/USEPA/US

To: Chip Humphrey/R10/USEPA/US@EPA Cc: Kristine Koch/R10/USEPA/US@EPA

04/12/2012 10:11 AM Date:

Subject: Re: One more BERA summary slide to keep in your back pocket

So where's the list of questions? Am I missing an attachment? Hopefully nothing you couldn't handle.

## Best regards,

**Burt Shephard** Risk Evaluation Unit Office of Environmental Assessment (OEA-095) U.S. Environmental Protection Agency, Region 10 1200 6th Avenue Seattle, WA 98101

Telephone: (206) 553-6359 Fax: (206) 553-0119

e-mail: Shephard.Burt@epa.gov

"If your experiment needs statistics to analyze the results, then you ought to have done a better experiment"

- Ernest Rutherford

From: Chip Humphrey/R10/USEPA/US To: Burt Shephard/R10/USEPA/US@EPA, Cc: Kristine Koch/R10/USEPA/US@EPA

Date: 04/12/2012 09:57 AM

Subject: Re: One more BERA summary slide to keep in your back pocket

## Thanks

Here's a list of questions that came up last night - I highlighted the Eco questions - we kept things pretty general but would be interested in your thoughts on these.

Chip

From: Burt Shephard/R10/USEPA/US

To: Chip Humphrey/R10/USEPA/US@EPA
Cc: Kristine Koch/R10/USEPA/US@EPA

Date: 04/12/2012 09:20 AM

Subject: Re: One more BERA summary slide to keep in your back pocket

Chip,

LWG has not seen this slide. But its a compilation of information from Table 11-1 of the BERA and maps of contaminant extent in the BERA and RI. So it was compiled solely from information in LWG produced documents.

Best regards,

Burt Shephard Risk Evaluation Unit Office of Environmental Assessment (OEA-095) U.S. Environmental Protection Agency, Region 10 1200 6th Avenue Seattle, WA 98101

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From: Chip Humphrey/R10/USEPA/US
To: Burt Shephard/R10/USEPA/US@EPA,
Cc: Kristine Koch/R10/USEPA/US@EPA

Date: 04/12/2012 09:17 AM

Subject: Re: One more BERA summary slide to keep in your back pocket

thanks Burt - this is a good summary. Was this from the risk assessment or if not has the LWG (John Toll or others) seen this?

Chip

From: Burt Shephard/R10/USEPA/US

To: Chip Humphrey/R10/USEPA/US@EPA, Kristine Koch/R10/USEPA/US@EPA

Date: 04/11/2012 05:05 PM

Subject: One more BERA summary slide to keep in your back pocket

## Chip,

I've added a third slide that summarizes the risks for PCB, total DDx, copper, TBT and PAHs. Gives the sitewide maximum HQ, the medium in which the maximum HQ occurred, and the river miles within the site with the greatest ecological risks for these 5 chemicals. Also points out there are 86 other chemicals with HQ > 1, and 47 other chemicals whose ecological risks could not be quantified.

Best regards,

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- Ernest Rutherford

[attachment "Ecological slides BKS edits.pptx" deleted by Chip Humphrey/R10/USEPA/US]